## 10/532268

## **JC20 Rec'd PCT/PTO** 2 2 APR 2005

## CLAIMS

- 1. An oral antimicrobial composition, characterized in that it comprises:
- Activated carbon as a surfactant: from 0.5% to 2% by weight.
- Carbopol 934 as a binding agent: from 2% to 3% by weight.
- Flavouring agents: form 0.05% to 6% by weight.
- Sweeteners: 0.01 to 40% by weight.

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- 2.- An oral composition according to claim 1, characterized in that it comprises an effective amount of compounds providing fluoride.
- 3.- An oral composition according to claims 1 and 2, characterized in that said compounds providing fluoride are found in amounts of up to 0.15% with respect to the total weight, and preferably from 0.001% to 0.05% with respect to the total weight.
  - 4.- An oral composition according to claim 1, characterized in that the sweeteners are preferably found in amounts from 5% to 40% with respect to the total weight, and more preferably between 10% and 20% with respect to the total weight.
- 5.- An oral composition according to claim 1, characterized in that in incorporates dyes.
- 6.- An oral composition according to claim 1, characterized in that it incorporates teeth desensitising agents.
- 7.- An oral composition according to claim 1, characterized in that it 20 incorporates detergents.
  - 8.- An oral composition according to claim 1, characterized in that it incorporates an agent preventing calculi formation.
  - 9.- Use of the previously claimed antimicrobial composition in the elaboration of toothpastes, tooth gels, mouth rinses and the like, for treating dental plaque and gingivitis.